

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072325\
 Data File : PS031212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 23:16
 Operator : AR\AJ
 Sample : Q2639-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-39-071725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:28:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 22 03:18:42 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.320	7.764	236.6E6	78415836	54.405	77.259 #
Target Compounds							
1) T	Dalapon	2.652f	2.680	1076.2E6	948.9E6	171.566	334.515 #
2) T	3,5-DICHL...	6.512f	6.714	16916553	8620510	3.063	5.598 #
3) T	4-Nitroph...	7.125	7.299	27381063	20457622	16.607	11.307 #
5) T	DICAMBA	7.511	7.969	-973028	49501644	N.D.	7.671
6) T	MCPD	0.000	8.069	0	41982321	N.D.	20.205
7) T	MCPA	7.824	8.271f	277.8E6	128.8E6	22.200	40.821 #
8) T	DICHLORPROP	8.209	8.655f	3663287	31259584	<MDL	20.635 #
9) T	2,4-D	8.425f	9.043	26029694	-9405107	6.969	N.D. #
10) T	Pentachlo...	8.766	9.534	30771478	43908831	<MDL	1.124 #
11) T	2,4,5-TP ...	9.375f	9.945	1669544	54836966	<MDL	3.682 #
12) T	2,4,5-T	9.671f	10.342	53774993	158.2E6	2.754	11.129 #
13) T	2,4-DB	10.192	10.917	41573986	18760707	13.905	16.028
14) T	DINOSEB	11.434	11.314	2292401	194.4E6	<MDL	17.201 #
15) T	Picloram	11.235	12.420	37832690	58202231	1.891	2.338
16) T	DCPA	11.697f	12.317f	13753386	13675590	<MDL	<MDL #

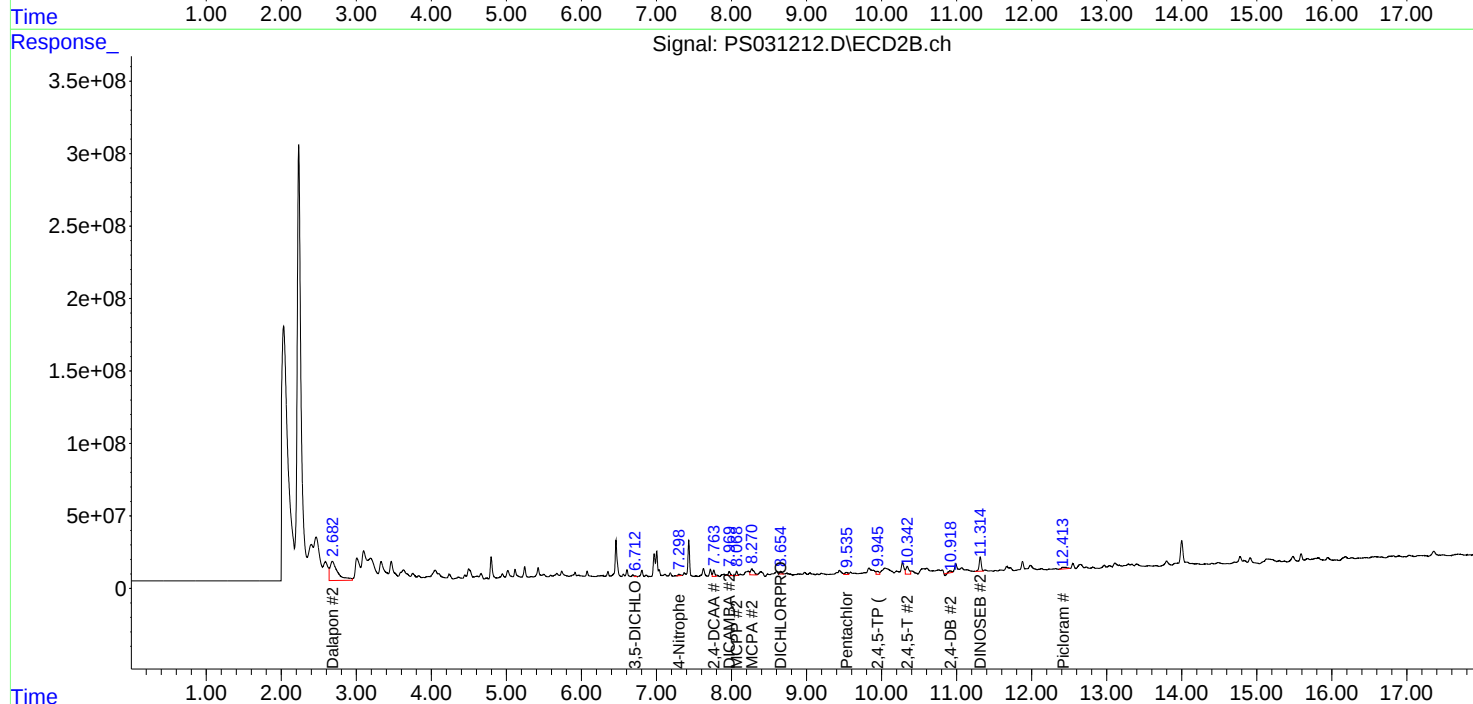
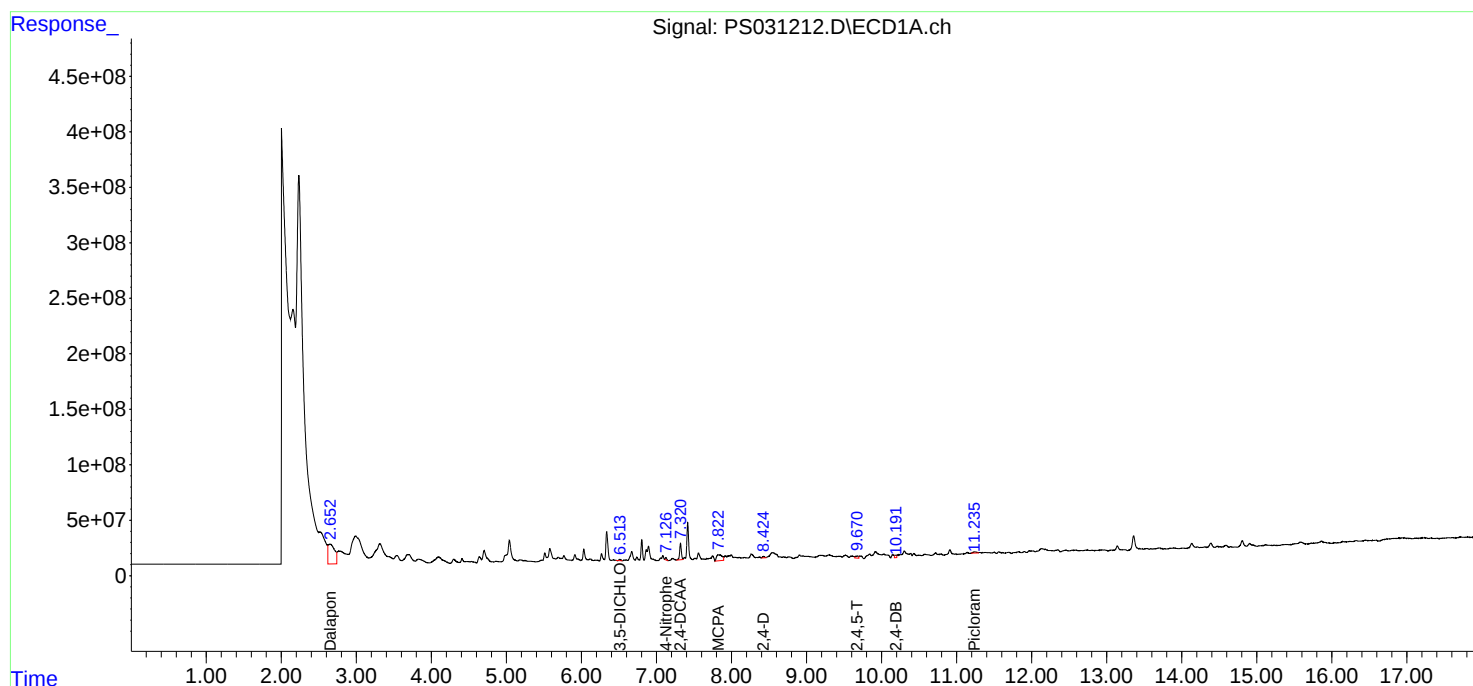
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

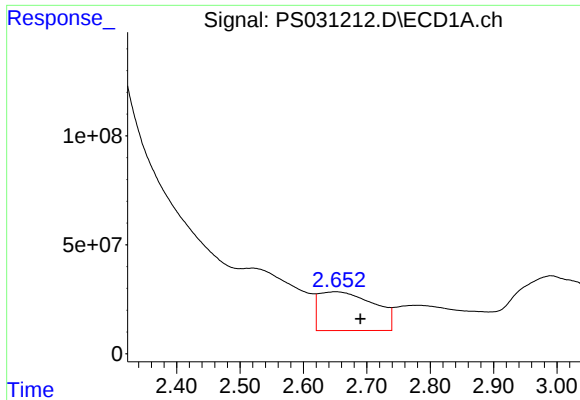
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072325\
Data File : PS031212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 23:16
Operator : AR\AJ
Sample : Q2639-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:28:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
Quant Title : 8080.M
QLast Update : Tue Jul 22 03:18:42 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

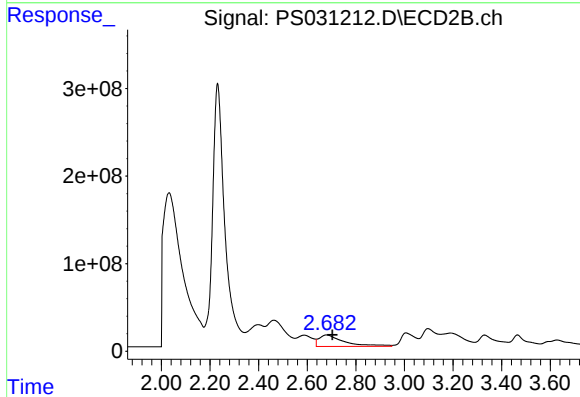




#1 Dalapon

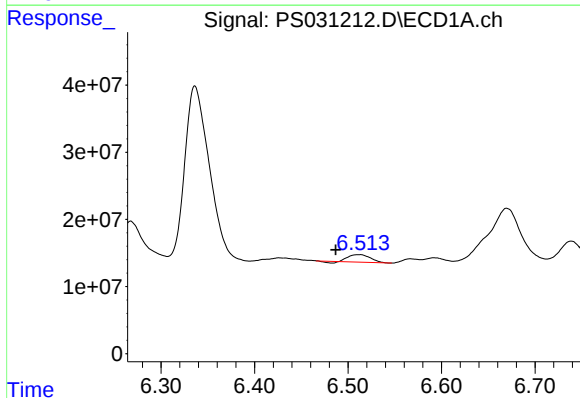
R.T.: 2.652 min
Delta R.T.: -0.038 min
Response: 1076216391
Conc: 171.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-39-071725



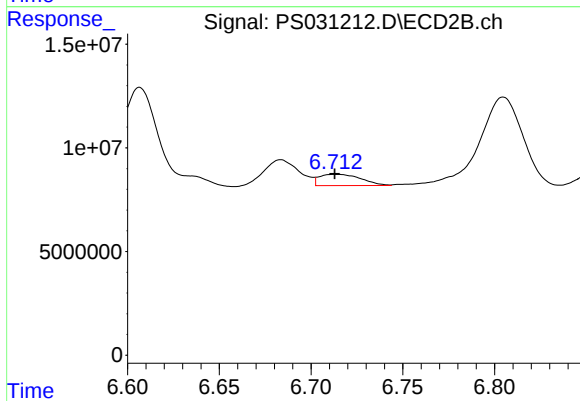
#1 Dalapon

R.T.: 2.680 min
Delta R.T.: -0.023 min
Response: 948931626
Conc: 334.51 ng/ml



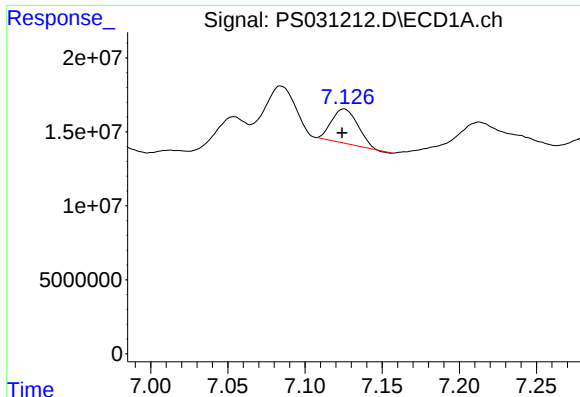
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.512 min
Delta R.T.: 0.025 min
Response: 16916553
Conc: 3.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

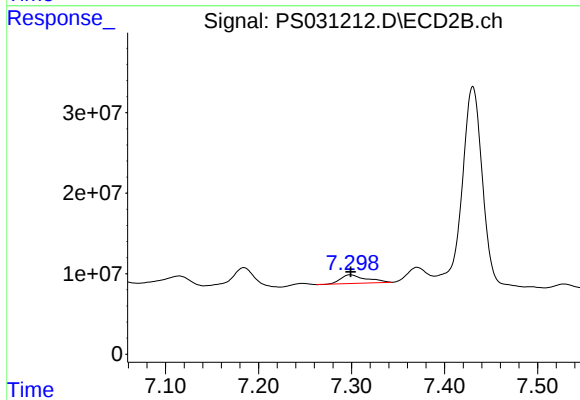
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 8620510
Conc: 5.60 ng/ml



#3 4-Nitrophenol

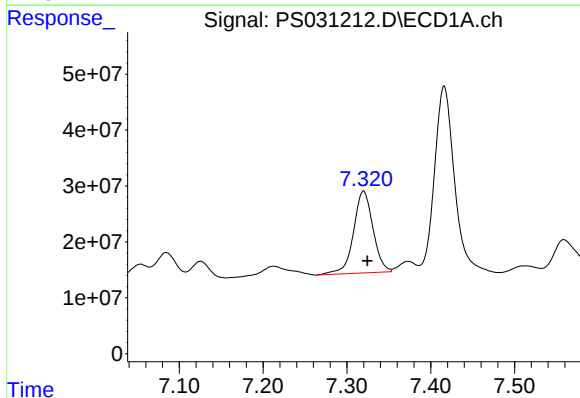
R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 27381063
Conc: 16.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-39-071725



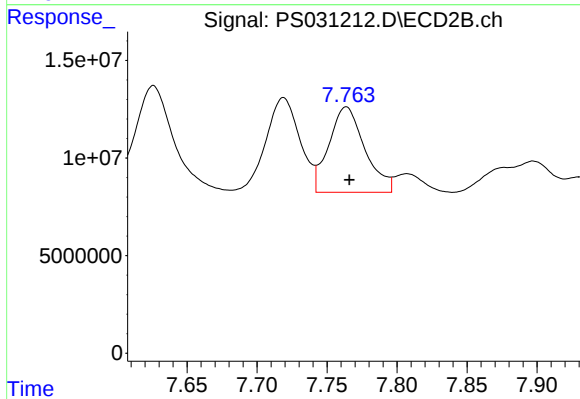
#3 4-Nitrophenol

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 20457622
Conc: 11.31 ng/ml



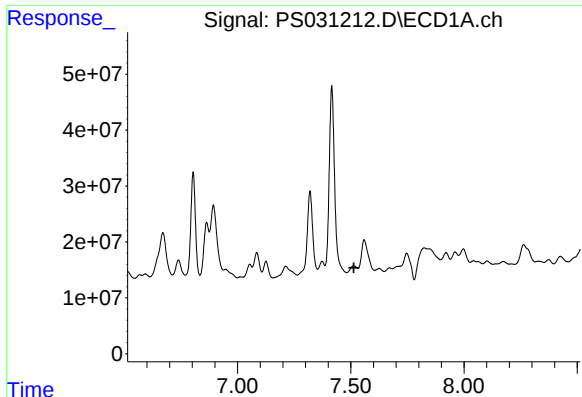
#4 2,4-DCAA

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 236566889
Conc: 54.41 ng/ml



#4 2,4-DCAA

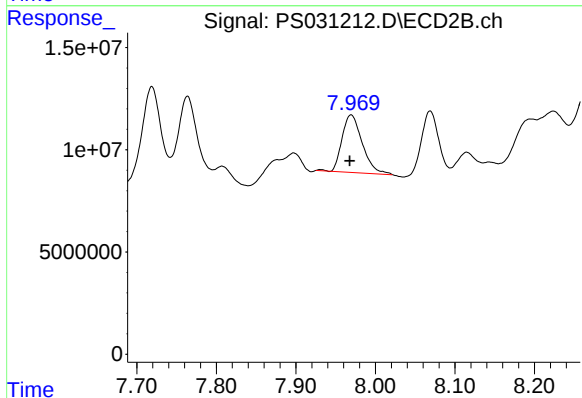
R.T.: 7.764 min
Delta R.T.: -0.002 min
Response: 78415836
Conc: 77.26 ng/ml



#5 DICAMBA

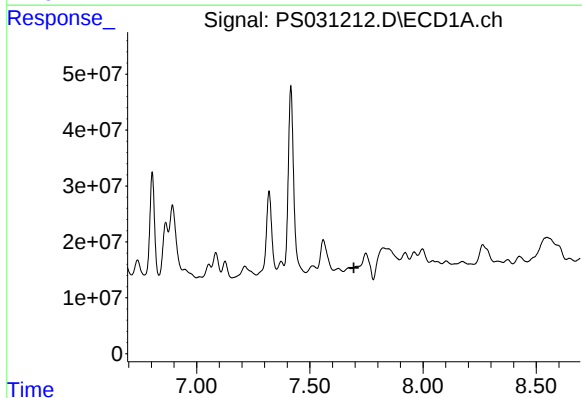
R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: -973028
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-39-071725



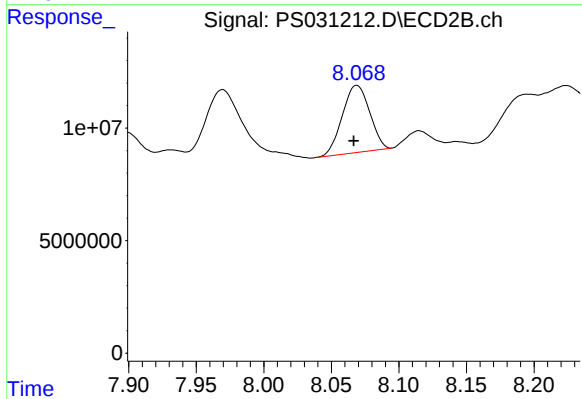
#5 DICAMBA

R.T.: 7.969 min
Delta R.T.: 0.002 min
Response: 49501644
Conc: 7.67 ng/ml



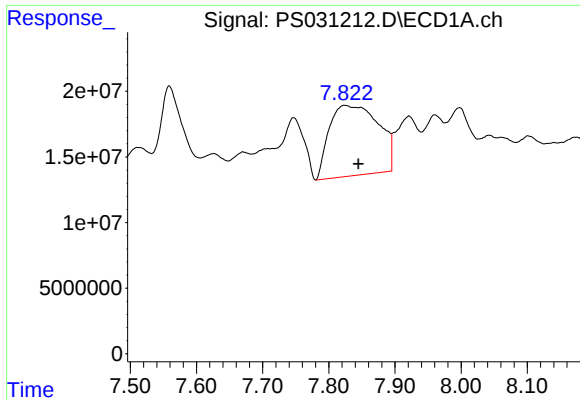
#6 MCP

R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.



#6 MCP

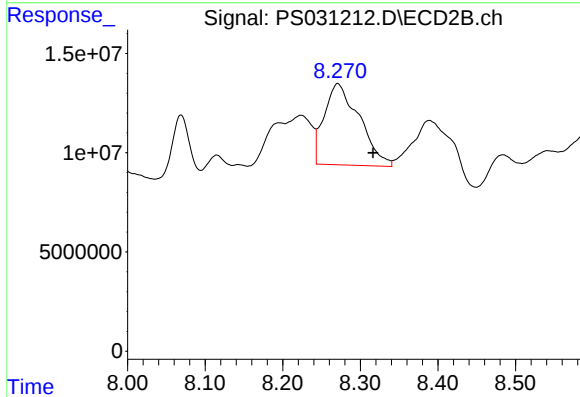
R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 41982321
Conc: 20.21 ug/ml



#7 MCPA

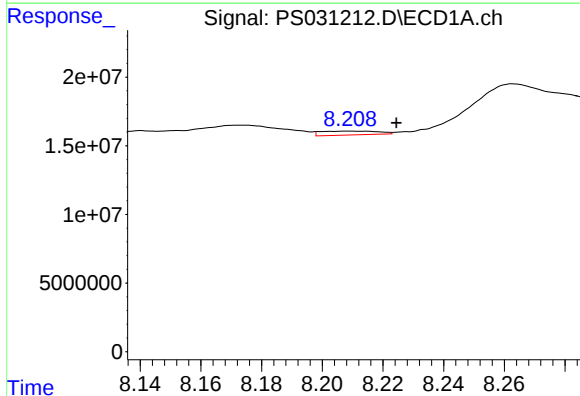
R.T.: 7.824 min
Delta R.T.: -0.021 min
Response: 277816242
Conc: 22.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-39-071725



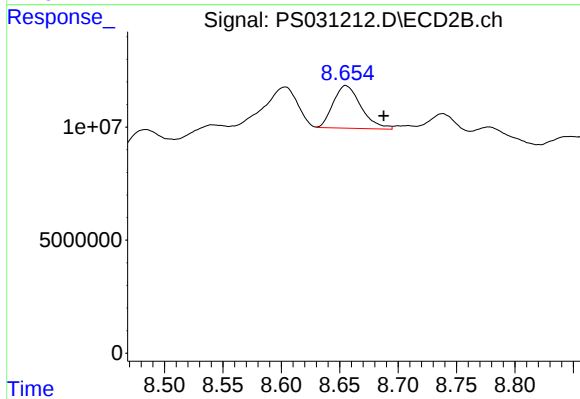
#7 MCPA

R.T.: 8.271 min
Delta R.T.: -0.045 min
Response: 128798260
Conc: 40.82 ug/ml



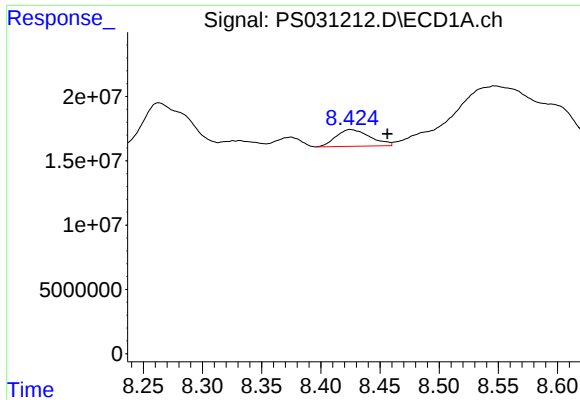
#8 DICHLORPROP

R.T.: 8.209 min
Delta R.T.: -0.016 min
Response: 3663287
Conc: N.D.



#8 DICHLORPROP

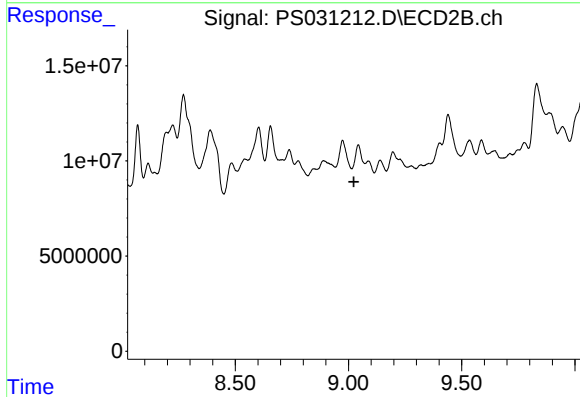
R.T.: 8.655 min
Delta R.T.: -0.032 min
Response: 31259584
Conc: 20.64 ng/ml



#9 2,4-D

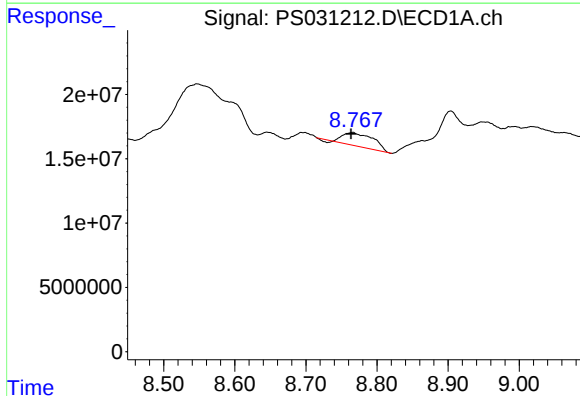
R.T.: 8.425 min
Delta R.T.: -0.031 min
Response: 26029694
Conc: 6.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-39-071725



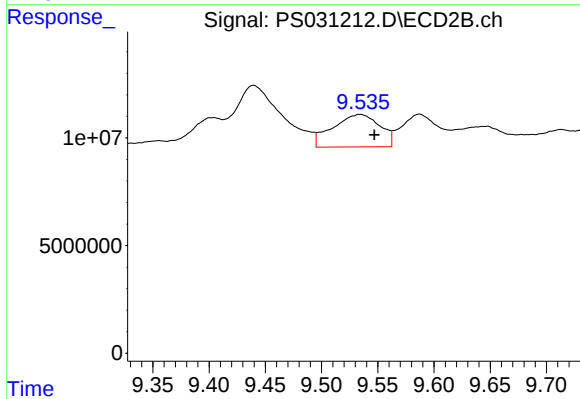
#9 2,4-D

R.T.: 9.043 min
Delta R.T.: 0.020 min
Response: -9405107
Conc: N.D.



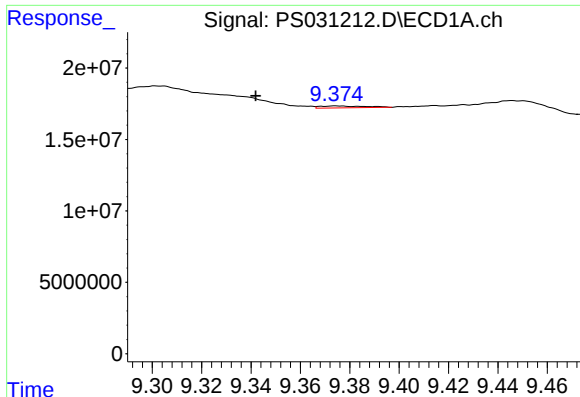
#10 Pentachlorophenol

R.T.: 8.766 min
Delta R.T.: 0.002 min
Response: 30771478
Conc: N.D.



#10 Pentachlorophenol

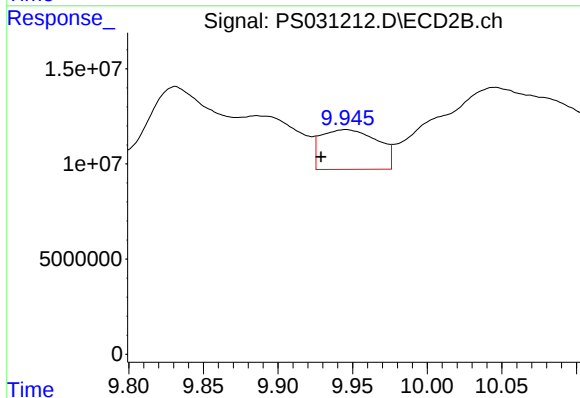
R.T.: 9.534 min
Delta R.T.: -0.013 min
Response: 43908831
Conc: 1.12 ng/ml



#11 2,4,5-TP (SILVEX)

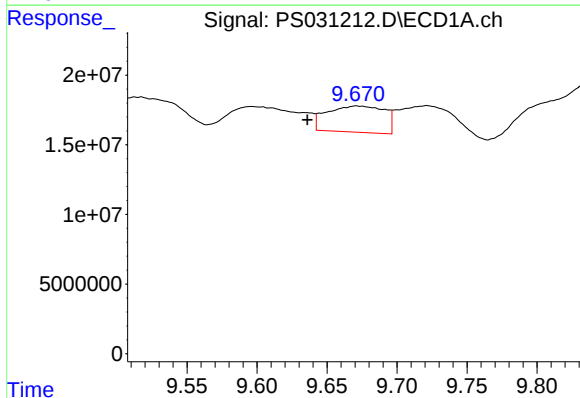
R.T.: 9.375 min
Delta R.T.: 0.033 min
Response: 1669544
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-39-071725



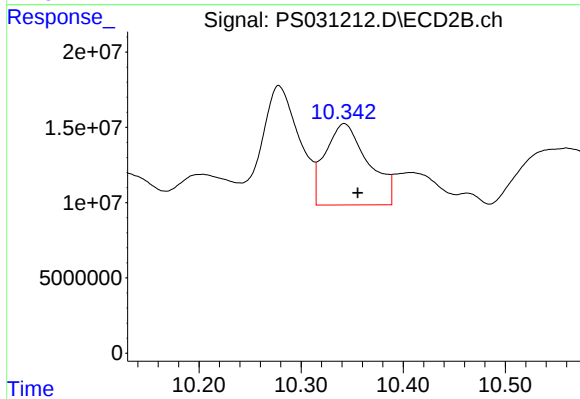
#11 2,4,5-TP (SILVEX)

R.T.: 9.945 min
Delta R.T.: 0.016 min
Response: 54836966
Conc: 3.68 ng/ml



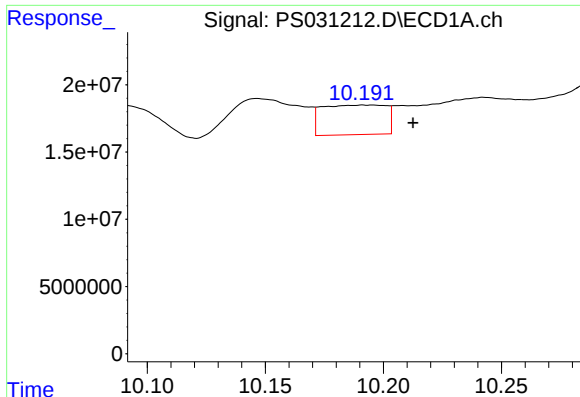
#12 2,4,5-T

R.T.: 9.671 min
Delta R.T.: 0.035 min
Response: 53774993
Conc: 2.75 ng/ml



#12 2,4,5-T

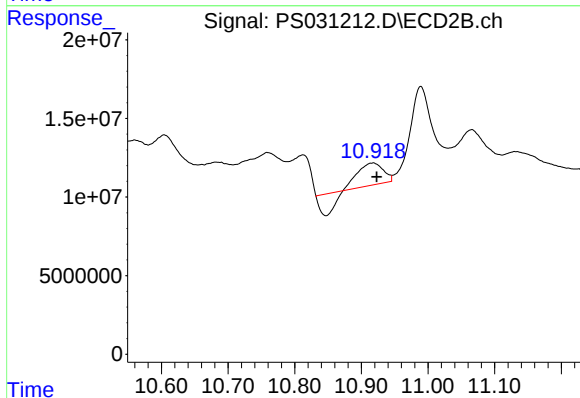
R.T.: 10.342 min
Delta R.T.: -0.013 min
Response: 158248070
Conc: 11.13 ng/ml



#13 2,4-DB

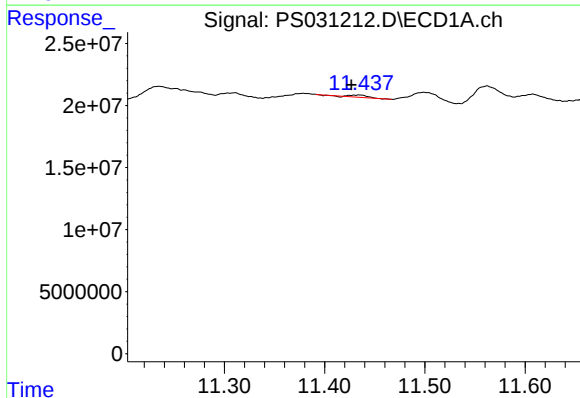
R.T.: 10.192 min
Delta R.T.: -0.021 min
Response: 41573986
Conc: 13.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-39-071725



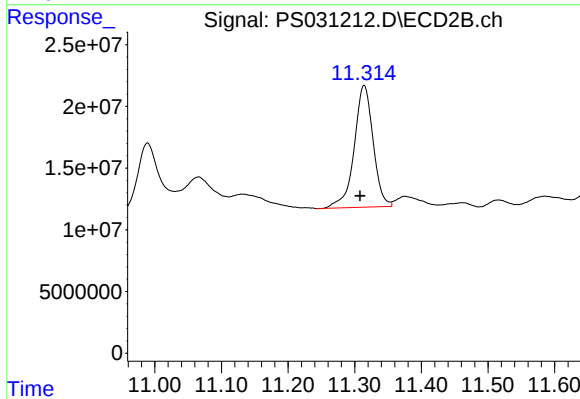
#13 2,4-DB

R.T.: 10.917 min
Delta R.T.: -0.006 min
Response: 18760707
Conc: 16.03 ng/ml



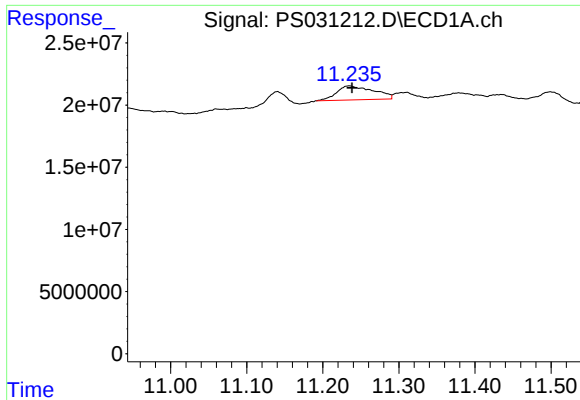
#14 DINOSEB

R.T.: 11.434 min
Delta R.T.: 0.007 min
Response: 2292401
Conc: N.D.



#14 DINOSEB

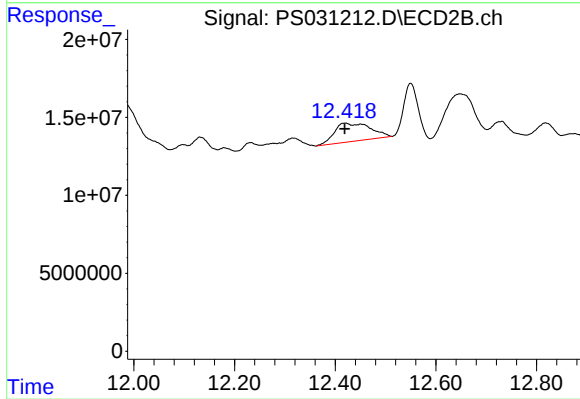
R.T.: 11.314 min
Delta R.T.: 0.006 min
Response: 194411412
Conc: 17.20 ng/ml



#15 Picloram

R.T.: 11.235 min
Delta R.T.: -0.004 min
Response: 37832690
Conc: 1.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-39-071725



#15 Picloram

R.T.: 12.420 min
Delta R.T.: 0.001 min
Response: 58202231
Conc: 2.34 ng/ml